SONY

PCG-R505TL
PCG-R505TLK

Sony VAIO® R505 SuperSlim Pro™ Notebook

- **Mobile Intel® Celeron™ processor 650 MHz[1]**
- **3.75 lbs. light, about 1" thin**
- **12.1" XGA TFT screen**
- **Integrated Ethernet**
- **128 MB SDRAM/15.0 GB[3] hard drive**
- **Free external CD-ROM drive**

Sony VAIO SlimDock™ docking station sold separately.

VAIO

Free external CD-ROM drive

ADDITIONAL FEATURES

- Mobile Intel® Celeron™ processor 650 MHz[1]
- 3.75 lbs. light, about 1" thin
- 12.1" XGA (1024 x 768) TFT screen
- 10Base-T/100Base-TX integrated Ethernet with RJ-45 interface
- 15.0 GB[3] hard drive
- Durable magnesium-alloy case
- 128 MB SDRAM (expandable to 320 MB max.)
- Integrated V.90 modem
- New high-capacity lithium-ion battery
- Responsive, nearly full-size tactile keyboard (95%)
- i.LINK® (IEEE 1394) S400 interface[4] — supports high-speed digital video, audio and data transfer capabilities among equipped Sony products
- MagicGate™ Memory Stick® media slot
- Intel® 815EM integrated graphics chip with Intel® D.V.M. technology including up to 11 MB SDRAM (shared)
- Built-in stereo speakers
- 1 type II PC card slot with CardBus support
- 2 USB ports
- Bundled standard battery, AC adapter and power cord
- Center Jog Dial™ scrolling function

1 MHz denotes microprocessor internal clock speed; other factors may affect application performance.
2 Requires payment of additional fees or subscription for use.
3 GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.
4 i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
5 Estimated battery life. Actual battery life may vary on usage.
6 Certain restrictions apply to Express Repair Service.
7 From date of purchase upon registration.
8 Other restrictions apply

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Notebook Computer are subject to change without notice. Simulated graphic shown on display.

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SPECIFICATIONS

Model
PCG-R505TL
PCG-R505TLK

Processor
Mobile Intel® Celeron™ processor 650 MHz[1]

Cache Memory
256 KB integrated on-die level 2

Bus Speed
100 MHz[1]

Bus Architecture
PCI/AGP

LCD
12.1" XGA TFT

Graphics
Intel® 815EM integrated graphics chip with Intel® D.V.M. technology including up to 11 MB SDRAM (shared)

Digital Audio
Windows® sound system compatible
3D surround sound

MPEG
MPEG1 digital video
Supports full screen playback

Standard RAM
128 MB SDRAM, expandable to 320 MB

Hard Drive
15.0 GB[3] fixed

Floppy Disk Drive
Optional SlimDock™ 1.44 MB, 3.5"
Optional external USB 1.44 MB, 3.5"

Modem
Integrated V.90 modem

Keyboard
83 key QWERTY layout
Approx. 18mm key pitch
2mm stroke

Pointing Device
Electro-Static touch pad

Speakers
Built-in stereo speakers

Microphone
External Microphone

Battery
Lithium-Ion battery
Supports standard Lithium-Ion battery (supplied) or double-capacity Lithium-Ion battery (optional)

Battery Life
3.0–4.5 hours (with supplied standard battery)[5]
6.0–8.0 hours (with double-capacity battery)[5]

PC Card Slots
Supports one type II card
CardBus support

Other Interfaces
On main unit: USB (2), i.LINK® (IEEE 1394) S400, headphone out, RJ-11 phone jack, MagicGate™ Memory Stick® interface, RJ-45 10Base-T/100Base-TX Ethernet, new center Jog Dial™, mic-in Jack or External mic-in, Security lock

Power Requirements
73.2 watts maximum (19.5V DC / AC100-240V)

Power Management
Energy Star compliant
Advanced power management - ACPI compatible

Size
Approx. 1" X 11" X 9.4" (H x W x D)

Weight
3.75 lbs. (with standard battery)

Supplied Accessories
Standard Lithium-Ion battery, AC adapter, Power cable

Optional Accessories
SlimDock™ docking station with DVD/CD-RW combination drive (PCGA-DSM5)
SlimDock™ docking station with DVD drive (PCGA-DSD5)
MagicGate™ Memory Stick® media:
 32 MB (MSG-32A), 64 MB (MSG-64A), 128 MB (MSG-128A)
Standard-capacity battery (PCGA-BP2R)
Double-capacity battery (PCGA-BP4R)
USB mouse (PCGA-UMS1/A)
Additional AC adapter (PCGA-AC19V1)
Carrying case (PCGA-CCF)
New Carrying case (PCGA-CCR5)
External USB floppy drive (PCGA-UFD5)
External CD-RW drive (PCGA-CDRW52)

Service
One year limited Express Service[6]

Limited Warranty
One year parts and labor (90 days without registration)[7]

Telephone Support
Hardware: One year[7]
Software and operating system: 90 days[7]

INCLUDED SOFTWARE

Operating System
PCG-R505TL: Microsoft® Windows® Millennium Edition
PCG-R505TLK: Microsoft® Windows® 2000 Professional

Software Applications
Adobe Acrobat® Reader
Adobe PhotoDeluxe® Home Edition (Windows® Me)
ArcSoft® PhotoPrinter™ 2000 Pro (Windows® Me)
Easy Systems Drag'n Drop™ CD
Quicken® New User Edition
McAfee® VirusScan®
Microsoft® Word 2000
QuickTime™
RealNetworks® RealPlayer®
Sony DVgate™
Sony Media Bar™
Sony MovieShaker™
Sony OpenMG™ Jukebox
Sony PictureGear™
Sony Smart Capture
Sony VisualFlow™
WinDVD® 2000

Online Center
VAIO Support Agent (Windows® Me)
America Online®[2] (Windows® Me)
Compuserve® 2000[2] (Windows® Me)
EarthLink Network TotalAccess®[2]
Microsoft® Internet Explorer (Windows® Me)
Netscape Communicator®
Prodigy Internet®[2] (Windows® Me)
VAIO® Support Agent